

TTrig

12C100000



TTrig is a measurement interval switch for the TriOS G2 sensors OPUS and NICO. Due to its low standby power (<1 mW), it is ideally suited for operation with a battery as power supply. It is designed to minimize energy consumption between measurements.

The TTrig features an additional connection for commissioning and controlling a wiper (W55).

Remote or self-sufficient measuring stations can thus be operated maintenance-free for several months.

An RJ-45 Ethernet interface provides access to the sensor's G2 web interface for downloading the measurement data from the data logger with a notebook.

Technical Specifications

POWER SUPPLY

Voltage supply	12...24 VDC, max. 4A
Power in standby	<1mW

SENSOR INTERFACES

Connection	M12 for TriOS G2 sensors; 1x RJ-45
Standard	RS-485
Protocol	Modbus RTU
Analog interfaces	No

OTHER INTERFACES

Connection	1x M8 connector for wiper W55 Trigger output
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ENVIRONMENT

Operating temperature	0...+40 °C
Storage temperature	-10...+70 °C
Relative air humidity	0...95 % (non-condensing)
Protection type	IP64

MECHANICAL SYSTEM

Dimensions (width x height x depth)	140 x 80 x 60 mm
Weight	0.5 kg